EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5121	(select$3 or selector or multiplex$3) near6 likelihood	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:12
L2	833211	acs or (add compare select)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:12
L3	2158	(trace near1 back) near3 (memory or ram or circuit or device or unit or module or path or node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:14
L4	48272	(plural$2 or multiple or two) near3 delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:30
L5	0	l1 wiht l2 wiht l3 with l4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:16
L6	0	l1 with l2 withl3 with l4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:16
L7	0	l1 same l2 same l3 same l4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:17
L8	8	l1 same l2 same l3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:21

L9	169	I1 same I2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:21
L10	4	I9 and I3 and I4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:26
L11	0	I2 with I3 with I4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:27
L12	0	I2 same I3 same I4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:27
L13	152	I2 same I3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:27
L14	18	I13 and I4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:27
L15	205892	delay near3 (units or circuits or devices or "flip flops" or latches or registers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:30
L16	8	I3 with I15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:33

L17	15	I3 same I15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:33
L18	95	I3 and I15 and I2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:33
L19	17	I18 and I1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:33

Titles of most frequently occurring classifications of patents returned
    from a search of 10673255 on Sep 21 , 2006

  7 375/341   (5 OR, 2 XR)
            Class 375   PULSE OR DIGITAL COMMUNICATIONS
            375/316   .RECEIVERS
            375/340   ..Particular pulse demodulator or detector
            375/341   ...Maximum likelihood decoder or viterbi decoder

  7 714/792   (2 OR, 5 XR)
            Class 714   ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
            714/699   .PULSE OR DATA ERROR HANDLING
            714/746   ..Digital data error correction
            714/786   ...Forward error correction by tree code (e.g.,
convolutional)
            714/792   ....Trellis code

  6 714/795   (3 OR, 3 XR)
            Class 714   ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
            714/699   .PULSE OR DATA ERROR HANDLING
            714/746   ..Digital data error correction
            714/786   ...Forward error correction by tree code (e.g.,
convolutional)
            714/795   ....Viterbi decoding

  6 375/262   (2 OR, 4 XR)
            Class 375   PULSE OR DIGITAL COMMUNICATIONS
            375/259   .SYSTEMS USING ALTERNATING OR PULSATING CURRENT
            375/260   ..Plural channels for transmission of a single pulse train
            375/261   ...Quadrature amplitude modulation
            375/262   ....Maximum likelihood decoder or viterbi decoder

  6 375/265   (2 OR, 4 XR)
            Class 375   PULSE OR DIGITAL COMMUNICATIONS
            375/259   .SYSTEMS USING ALTERNATING OR PULSATING CURRENT
            375/260   ..Plural channels for transmission of a single pulse train
            375/261   ...Quadrature amplitude modulation
            375/265.   ....Trellis encoder or Trellis decoder

  4 714/794   (0 OR, 4 XR)
            Class 714   ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
            714/699   .PULSE OR DATA ERROR HANDLING
            714/746   ..Digital data error correction
            714/786   ...Forward error correction by tree code (e.g.,
convolutional)
            714/794   ....Maximum likelihood

  3 714/796   (0 OR, 3 XR)
            Class 714   ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
            714/699   .PULSE OR DATA ERROR HANDLING
            714/746   ..Digital data error correction
            714/786   ...Forward error correction by tree code (e.g.,
convolutional)
            714/796   ....Branch metric calculation

  3 714/758   (2 OR, 1 XR)
            Class 714   ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
            714/699   .PULSE OR DATA ERROR HANDLING
            714/746   ..Digital data error correction
            714/752   ...Forward correction by block code
            714/758   ....Error correcting code with additional error detection
code (e.g., cyclic redundancy character, parity)

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3  365/230.06    (1 OR, 2 XR)
        Class 365      STATIC INFORMATION STORAGE AND RETRIEVAL
        365/230.01     .ADDRESSING
        365/230.06     ..Particular decoder or driver circuit

3  375/298       (1 OR, 2 XR)
        Class 375      PULSE OR DIGITAL COMMUNICATIONS
        375/295        .TRANSMITTERS
        375/298        ..Quadrature amplitude modulation

2  375/285       (0 OR, 2 XR)
        Class 375      PULSE OR DIGITAL COMMUNICATIONS
        375/259        .SYSTEMS USING ALTERNATING OR PULSATING CURRENT
        375/285        ..Antinoise or distortion

2  375/261       (1 OR, 1 XR)
        Class 375      PULSE OR DIGITAL COMMUNICATIONS
        375/259        .SYSTEMS USING ALTERNATING OR PULSATING CURRENT
        375/260        ..Plural channels for transmission of a single pulse train
        375/261        ...Quadrature amplitude modulation

2  375/264       (1 OR, 1 XR)
        Class 375      PULSE OR DIGITAL COMMUNICATIONS
        375/259        .SYSTEMS USING ALTERNATING OR PULSATING CURRENT
        375/260        ..Plural channels for transmission of a single pulse train
        375/261        ...Quadrature amplitude modulation
        375/264        ....Multilevel

2  714/701       (2 OR, 0 XR)
        Class 714      ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
        714/699        .PULSE OR DATA ERROR HANDLING
        714/701        ..Data formatting to improve error detection correction
capability

2  714/746       (0 OR, 2 XR)
        Class 714      ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
        714/699        .PULSE OR DATA ERROR HANDLING
        714/746        ..Digital data error correction

2  711/154       (0 OR, 2 XR)
        Class 711      ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY
        711/100        .STORAGE ACCESSING AND CONTROL
        711/154        ..Control technique

2  536/23.1      (0 OR, 2 XR)
        Class 536      ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES
        536/1**1       .ORGANIC COMPOUNDS (Class 532, Subclass 1)
        536/1.11       ..Carbohydrates or derivatives
        536/18.7       ...Nitrogen containing
        536/22.1       ....N-glycosides, polymers thereof, metal derivatives (e.g.,
nucleic acids, oligonucleotides, etc.)
        536/23.1       .....DNA or RNA fragments or modified forms thereof (e.g.,
genes, etc.)

2  707/1         (1 OR, 1 XR)
        Class 707      DATA PROCESSING:  DATABASE AND FILE MANAGEMENT OR DATA
STRUCTURES
        707/1          .DATABASE OR FILE ACCESSING

2  714/752       (2 OR, 0 XR)
        Class 714      ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
        714/699        .PULSE OR DATA ERROR HANDLING
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        714/746        ..Digital data error correction
        714/752        ...Forward correction by block code

2   365/207        (1 OR, 1 XR)
        Class 365      STATIC INFORMATION STORAGE AND RETRIEVAL
        365/189.01     .READ/WRITE CIRCUIT
        365/206        ..Noise suppression
        365/207        ...Differential sensing

2   365/230.01     (0 OR, 2 XR)
        Class 365      STATIC INFORMATION STORAGE AND RETRIEVAL
        365/230.01     .ADDRESSING

2   714/783        (0 OR, 2 XR)
        Class 714      ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
        714/699        .PULSE OR DATA ERROR HANDLING
        714/746        ..Digital data error correction
        714/752        ...Forward correction by block code
        714/781        ....Code based on generator polynomial
        714/783        .....Golay code

2   714/780        (0 OR, 2 XR)
        Class 714      ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
        714/699        .PULSE OR DATA ERROR HANDLING
        714/746        ..Digital data error correction
        714/752        ...Forward correction by block code
        714/780        ....Using symbol reliability information (e.g., soft
decision)
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